

INFORMATION DISCLOSURE
CITATION

PTO-1449

ATTY. DOCKET NO.
A-68392-2/DJB/RMS/DCF

SERIAL NO.
09/651,181

APPLICANT
DICKINSON et al.

FILING DATE
August 30, 2000

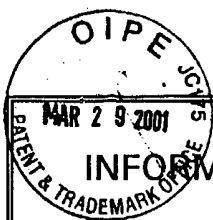
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U.S. PATENT DOCUMENTS

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EXAMINER

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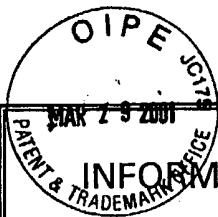
U.S. PATENT DOCUMENTS

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N	1	4,822,746	4/1989	Walt			
	2	5,002,867	3/1991	Macevicz			
	3	5,114,864	5/1992	Walt			
	4	5,105,305	4/1992	Betzig et al.			
	5	5,143,853	9/1992	Walt			
	6	5,028,545	7/1991	Soini			
	7	5,244,636	9/1993	Walt et al.			
	8	5,244,813	9/1993	Walt et al.			
	9	5,250,264	10/1993	Walt et al.			
	10	5,252,494	10/1993	Walt			
	11	5,254,477	10/1993	Walt			
	12	5,298,741	3/1994	Walt et al.			
	13	5,320,814	6/1994	Walt et al.			
	14	5,496,997	3/1996	Pope			
	15	5,512,490	4/1996	Walt et al.			
	16	5,573,909	11/1996	Singer et al.			
	17	5,633,972	5/1997	Walt et al.			
	18	4,499,052	2/1985	Fulwyler			
	19	5,690,894	11/1997	Pinkel et al.			
	20	5,194,300	3/1993	Cheung			
N	21	5,132,242	7/1992	Cheung			

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
W	22	4,200,110	4/1980	Peterson et al.			
	23	4,824,789	4/1989	Yafuso et al.			
	24	4,682,895	7/1987	Costello			
	25	4,785,814	11/1988	Kane			
	26	5,518,883	5/1996	Soini			
	27	4,999,306	3/1991	Yafuso et al.			
	28	5,302,509	4/1994	Cheeseman			
	29	5,357,590	10/1994	Auracher			
	30	5,435,724	7/1995	Goodman et al.			
	31	5,481,629	1/1996	Tabuchi			
	32	5,575,849	11/1996	Honda et al.			
	33	5,639,603	6/1997	Dower et al.			
	34	5,656,241	8/1997	Seifert et al.			
	35	5,814,524	10/1998	Walt			
	36	5,863,708	1/1999	Zanzucchi et al.			
	37	5,494,798	2/1996	Gerdt et al.			
	38	5,565,324	10/1996	Still et al.			
	39	5,516,635	5/1996	Ekins et al.			
	40	5,900,481	5/1999	Lough et al.			
	41	5,888,723	3/1999	Sutton et al.			
	42	5,380,489	1/1995	Sutton et al.			
W	43	5,474,895	12/1995	Ishii et al.			

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

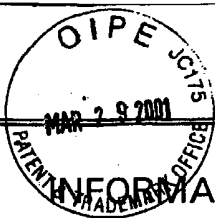
FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
W	44	0 478 319	4/1992	EP				
	45	0 269 764	6/1988	EP				
	46	93/02360	2/1993	PCT				
	47	89/11101	11/1989	PCT				
	48	97/14028	4/1997	PCT				
	49	0 723 146	7/1996	EP				
	50	98/40726	9/1998	PCT				
	51	0 392 546	10/1990	EP				
	52	98/53093	11/1998	PCT				
	53	97/40385	10/1997	PCT				
	54	98/53300	11/1998	PCT				
	55	00/04372	1/2000	PCT				
	56	99/67641	12/1999	PCT				
	57	00/39587	7/2000	PCT				
N	58	00/71243	11/2000	PCT				

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EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
N	59	97/14928	4/1997	PCT			
	60	99/18434	4/1999	PCT			
	61	99/67414	12/1999	PCT			
	62	00/48000	9/2000	PCT			
	63	00/39587	7/2000	PCT			
	64	00/16101	3/2000	PCT			
	65	00/63437	10/2000	PCT			
	66	00/75373	12/2000	PCT			
	67	00/71995	11/2000	PCT			
N	68	00/47996	8/2000	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
N	69	Ferguson et al., "A Fiber-Optic DNA Biosensor Microarray for the Analysis of Gene Expression," Nature Biotechnology, 14:1681-1684 (1996).					
	70	Healey et al., "Improved Fiber-Optic Chemical Sensor for Penicillin," Anal. Chem. 67(24):4471-4476 (1995).					
	71	Healey et al., "Development of a Penicillin Biosensor Using a Single Optical Imaging Fiber," SPIE Proc. 2388:568-573 (1995).					
	72	Michael et al., "Making Sensors out of Disarray: Optical Sensor Microarrays," Proc. SPIE, 3270: 34-41 (1998).					
	73	Michael et al., "Randomly Ordered Addressable High-Density Optical Sensor Arrays," Anal. Chem. 70(7): 1242-1248 (April 1998).					
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	75	Pantano et al., "Ordered Nanowell Arrays," Chem. Mater., 8(12): 2832-2835 (1996).					
	76	Walt, "Fiber-Optic Sensors for Continuous Clinical Monitoring," Proc. IEEE, 80(6): 903-911 (1992).					
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N				5/04			

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

77	Anonymous, "Fluorescent Microspheres," Tech. Note 19, Bangs Laboratories, (Fishers, IN) February 1997.
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82	Strachan et al., "A Rapid General Method for the Identification of PCR Products Using a Fibre-Optic Biosensor and its Application to the Detection of Listeria," Letters in Applied Microbiology, 21:5-9 (1995).
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86	Drmanac, R. et al., "Prospects for a Miniaturized, Simplified and Frugal Human Genome Project," Scientia Yugoslavica, 16(1-2):97-107 (1990).
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